TRUST COMPANIES.

Morton Trust Company

Acts as Trustee, Guardian, Executor, Administrator, Assignee, Receiver, Registrar and Transfer Agent. Takes charge of Real and Personal Property.

Deposits received subject to cheque, or on certificate. Interest allowed on daily balances, Travellers' Letters of Credit issued. Foreign Exchange.

OFFICERS. LEVI P. MORTON, President

THOMAS F. RYAN, Vice-President. CHARLES H. ALLEN, Vice-President.

JAMES K. CORBIÉRE, Vice-President. H. B. BERRY, Trust Officer.

Counsel, ELIHU ROOT.

George F. Baker, Edward J. Berwind, Joseph C. Hendrik, James N. Jarvie, Walter S. Johnston, Frederic Cromwell,

TOT HE HOLDERS OF THE PREFERRED STOCK

Chicago & Alton Railway Co.

has been deposited with the undersigned, subject to an agreement, which may be seen at our office, authorizing the sale thereof on or before September 30, 1904, upon such terms and at such price as shall be approved by a preferred stockholders' committee. consisting of Messrs. John A. Stewart, Edward H. Harriman and John J. Mitchell. Holders of preferred stock of said company who desire to participate in any sale which may be made under said agreement are requested to promptly deposit their stock certificates, duly endorsed in blank, with the undersigned at their office, No. 52 William Street, New York City. The right is reserved to ter-minate the privilege of deposit at any time. Depositors of stock will receive transferable receipts of the undersigned entitling the holder to a pro rata share of the net proceeds of any sale, and, in case no sale is made on or before September 30, 1904, to the return of the deposited stock, without expense. New York, December 29, 1903.

Kuhn, Loeb & Co.

BAD STATE CHARITY LAWS. AID ASSOCIATION'S REPORT CON-

DEMNS GOV. ODELL.

Blames Him for Signing the Bill Which Lets Local Authorities Stand in the Way of Proper Consumption Hos-

pitals-Old Laws Safeguard Enough. The annual report of the State Charities Aid Association to the State Board of Charities was made public yesterday. It contains, among other things, a review of the bills that came before the Legislature last year affecting the State's charitable institutions. It says that the legislative session of 1993, "while less momentous to the wards of the State than that of 1902, was characterized by a considerable number of important measures affecting the welfare of

the poor in their homes and public dependents in institutions." One of the most disastrous measures passed by the Legislature and signed by or camp for the treatment of patients suffering from pulmonary tuberculosis in any town without the consent of the town's

governing board and of the Board of Supervisors of the county in which the town is. is to make it impossible for any city in the State, or any fraternal order, charitable society or philanthropic individual to establish a hospital, camp or other establishment for the treatment of consumptives outside the city limits, except under con-

ditions which are practically prohibitive." The report says that in the opinion of sufficiently protected by the laws then existing, which forbade the establishment of any institutions for consumptives in the State without the approval of the State Board of Health and which laid down other

instead of increasing, decreases in the districts in which institutions for its treatment are located. The report adds:

By the passage of this law the thousands of sufferers from pulmonary tuberculosis in this State may be prevented from receiving the care and treatment which would result in their cure or improvement. More than 60 per cent. of the people of this State live in cities of 40,000 inhabitants, and it is among the poor in cities that the disease is most prevalent. It is deplorable that the interests of these unfortunate people should be subordinated to local property interests which were already amply protected by oreviously existing laws.

Gov. Odell, the report says, signed the bill in spite of the protests of leading charit-able and medical societies and of the Masonic fraternity of the State. The Governor, the report says, must have been misled. At any rate, according to the report, he At any rate, according to the report, he misunderstood the relation of the act to the existing statistics. The association expresses the hope, not at all confidently, however, that the law may be repealed during the present session.

The report says that the Legislature of 1903 deserves greater praise for the measure which it passed for the radical amendment of the Child Labor laws than for any other affecting the States charing

any other affecting the State's chari-

Speaking of Bellevue Hospital the repor

Steadily and by no means slowly the morale of Bellevue Hospital has followed in betterment the refreshing change in the appearance of its wards and halls, with constant effort to lay the foundations for a change in the attitude of the public toward the "Bellevue" of the sensational press-if anything but the upbuilding of the hospital can accomplish this. The board of trustees has made gratifying progress also in its endeavor to secure a new and adequate plant for this hospital.

The report emphasizes the urgent need r new State institutions for the feeble-inded, the idiotic and the epileptic, recomd have the power to transfer inmates one State charitable institution to nother and to determine the capacity feach institution, and indorses all efforts

KILLED BY FALL ON THE ICE.

Home and Dies Almost Instantly. ORANGE, N. J., Feb. 14.-Mrs. John Quinn, other of Assessor John Quinn of the end District of Orange, was killed this afternoon by slipping on the ice at Bell and Glebe streets while on her way to her home at 75 Bell street. She struck on the back of her head in falling and did not rise. She was carried into a house and Dr. Francis J. E. Tetreault was sum-moned. He found Mrs. Quinn dead. She probably had been killed almost instantly.

His Bereavement Will Cause Adjournment of New Jersey Legislature.

TRENTON, N. J., Feb. 14.-Gov. Murphy and his son, Col. Franklin Murphy, Jr., after convening out of respect to the Governor in his grief over the loss of his wife. In the temporary absence of the Execu-

tive. President Edward W. Wakelee of the Senate will, under the Constitution, be vested with the powers of the Executive; vested with the powers of the Executive; but unless something unforeseen should occur it will not be necessary for him to assume the office, even temporarily. To do so President Wakelee would have to take the oath as Governor and relinquish his place as president of the Senate, that body meantime choosing a new presiding officer.

PREDICTS THE NEXT WAR.

Gardner, Senator Lodge's son-in-law, made a prediction at a dinner held under the auspices of the Swampscott Club, in that town last evening, that war between Great Britain and Germany is inevitable, and added

This declaration was made in a speech which the Congressman delivered upon the Merchant Marine, and caused surprise speaker, "they will sweep each other's commerce from the seas, and who is to take the monoply of the trade which these two countries enjoy? We could not, in that event, keep from being involved in the mael-

HIGH WATER-THIS DAY Sandy Hook. . 6:57 | Gov. I'd. 7:29 | Hell Gate. . . 9:22

Arrived—Sunday, Feb. 14.
Ss St. Paul, Southampton, Feb. 6.
Ss Manitou, London, Jan. 28.
Ss Buenos Alres, Genoa, Jan. 21.
Ss Saratoga, Clentuegos, Feb. 4.
Ss Duicle, Guantanamo, Feb. 5.
Ss Tanagra, Portland, Feb. 12.
Ss Northman, Port Arthur, Tex., Feb. 3.
Ss Colorado, Galveston, Feb. 6.
Ss Monroe, Norfolk, Feb. 13.
Bark Juteopolis, Hollo, April 28.

ARRIVED OUT. Ss Etruria, from New York at Liverpool. Ss St. Louis, from New York at Southampton SAILED FROM POREIGN PORTS.

Main, Bremen.
Palatia, Hamburg. 730 A M
Citta di Napoli, Naples 830 A M
Siloterdyk, Reiterdam
Silvia, Newfoundland. 830 A M
City of Washington, Colon
City of Macon, Savannah.
Monroe, Norfolk.
El Alba, Galveston
Arapahoe, Charleston.
Sati Wednesday, Feb. Sall Wednesday, Feb. 17.

Cadiz. Jan. 22 West Haitlepool. Jan. 27 Swansea.

Havre
Savannah.

Hayt!
Liverpool
London
Liverpool
St. Lucia.

Galveston
Galveston
San Juan

Due Wednesday, Feb. 17. Due Friday, Fcb. 19.

THE PLEA FOR GOOD ROADS.

CRITICISM OF ODELL'S POLICY OF ECONOMY.

How It Contrasts With the Policy of New Hampshire's Governor-Odell's County Will Be Taken Care Of Whether the Appropriation Is One Million or Two.

ALBANY, Feb. 14.-There is much adverse criticism in up State counties of Gov. Odell's policy of "economy" in connection with the construction of good roads while favoring the \$101,000,000 for the State canals.

Gov. Bachelder of New Hampshire is an invaluable man to his State in looking out for the development of its welfare and the bringing of prosperity to its people. New Hampshire cannot be classed as an agricultural or a manufacturing State, but it has mountains, sunshine and air, and here is what the Governor is doing for the State. He says:

"Within a day's ride of our summer capital. Mount Washington, there are 10,000,000 people. We would like to have at least one-tenth of them visit us every summer, and in order to get them and keep them as long we can, we are planning to improve our highways so as to make a good impression on our visitors when they arrive on foot, by horseback, by boat, by bicycle, in automobile, palace car or steam yacht. They are welcome, they are all welcome, and the welcome is equally hearty for one and all."

In order to enable the visitors to see he State of New Hampshire, Gov. Bachelder has appointed an engineer, who is at work mapping the roads of the State, and, under the Governor's direction a comprehensive system of permanent road improvement is being outlined with such exactness before a dollar is expended in its completion as to clearly show where the permanently improved roads are to begin and end and the expense to the State for their construction, together with the annual expense of maintenance.

The improved highways are designed to provide every section of the State with at east a well ballasted, well drained and well surfaced gravel road, whose cost, using the present roadbed for a base, will be from \$800 to \$1,500 a mile

On this calculation, by the State appropriating \$100,000 a year for six years, the State, at the end of that time, would have 600 miles of the best roads of the world for light travel and mountain scenery, traversing the State from its entrances at the southwest to the White Mountains. It is intended to divide the cost of completing the roads among the State, county

nd towns, the same as in New York.

If the Governor of New Hampshire can get 1,000,000 visitors to come to his State during the year and leave \$10 apiece, he has provided for the spending of \$10,000,000 within the State during the summer months.

"Who can estimate the amount of money which would be spent in New York State's lake and mountain region, if this State only had a system of improved highways and a Governor as heartily in interest with

the subject as the Governor of New Hamp-shire?" Would not we have 3,000,000 people spending \$20 each and leaving in the country during the summer the sum of \$30,000,000 as against the \$10,000,000 estimate made in New Hampshire? Would not all Europe be at our feet if we had good roads and

good inns? The 350 delegates to the recent State highways improvement convention from fifty-three counties have asked for \$2,000,to be spent during the coming year on main highways of the State. There are thirty-seven counties now waiting in line for the annual road appropriation, and have appropriated on their part \$3,558,-

000 as against the State's nothing.
Under resolution of the convention Senator Armstrong has introduced a bill appropriating \$2,000,000. The Governor said to the delegates of the convention that the State's revenue would permit him to appropriate only \$1,000,000 this year unless he

placed a direct tax on the State.

If the appropriation is only \$1,000,000 the counties receiving the money would be fifteen out of the entire thirty-seven that have appropriated their half of the cost

are as follow		ine list and	mile
Counties.	Miles.	Countles. Delaware	м
Albany	41	Delaware	
Ontario	29	Yates	
Orange	28	Schenectady	
Montoe	25	Otsego	
Rensselaer	24	Montgomery Cortland	
Jefferson	17	Cortland	
Chenango			
Chenango Broome	12	Total	
Dutchess			

eight counties would receive 192 miles of highway, while the next seven counties would receive only twenty-nine miles of highway, and that the first county on the list is well taken care of by William Barnes, Jr., the next county has Senator Raines

for a representative, while Orange county is the home of Gov. Odell. is the home of Goy. Odell.

Senator Armstrong's county is next and has always led in the work of aiding all of the counties in the State to get good roads.

Ex-Goy. Black then comes in for twentyfour miles of highway in his county, then State Engineer Bond's and Senator Brown's take seventeen miles off the list, then Sena-tor Allds takes one mile less, while Chairman Dunn and Rogers have to put up with

If a \$2,000,000 appropriation of money could be obtained under Armstrong's bill, the following counties would also be included in the above list, making thirty-one counties out of the entire thirty-seven

would be built.

The counties are Ulster, Oneida, Clinton, Saratoga, Fulton, Westchester, Erie, Oswego, Hamilton, Essex, Niagara, Herkimer, Suffolk, Nassau and Seneca. But none of these counties will get any State roads this year if the Governor holds the appropriation down to \$1.000,000. tion down to \$1,000,000.

It is easy for Gov. Odell to say "No," to distribute \$2,000,000 among the thirty-one counties, because Orange county is going to get twenty-eight miles of road on the distribution of the \$1,000,000 and is taken care of.

cach year, and, if the \$2,000,000 were spent this year, Orange county would have 126 miles of highway improved and lead all of the counties in the State in its total mileage of improved roads, and it has

ties that she will obtain an undue advantage by increasing her farm values, but, of course, as there is no direct tax now, this won't aid the State in obtaining rev-

FLOCKS OF QUAIL PERISH. Cold and Starvation Have Been Fatal to

and wealthy New Yorkers who own private game preserves have found during the past week that hundreds of flocks of quail have perished from cold and starvation. Dead mouths of muskrat holes. Charles Ritch and Fred Louder came across a number of the dead quail the other day and no signs of the flocks are to be seen. It is estimated that at least a hundred flocks have perished. The biggest losers will be William Rockefeller, Charles D. Lanier, N. Witherell, George Louder, Jr., and J. H. Gourlie.

Fist Fight Proves Fatal.

Sixteenth street, died at St. Vincent's Hospital yesterday of injuries he received

JEROME MAN, PRISONER SAYS. Kean Locked Up For Larceny and Im-

Edward H. Kean of 415 East Sixty-third street, who said that he was employed in the District Attorney's office, but whose name is not on the last civil list, was arraigned yesterday in the West Side police court on the double charge of larceny and personating a police officer. Magistrate Barlow put the examination over until this morning in order to learn if the prisoner was in any way in the service of Mr. Jerome. The complaints were made by Mamie

Turner and Mary Drayton of 2011/2 West Forty-sixth street. Kean, according to his own story, visited the Drayton woman a week ago to get evidence against her house. According to the woman, before Kean left he went into an adjoining room. occupied by the Turner woman, and took a purse and locket, worth \$7.50. The Drayton woman said yesterday that she pursued Kean but couldn't catch him.

On Friday the woman met Kean at Eighth avenue and Forty-first street and they got in a wrangle over the alleged theft. Policeman Coughlin of the West Thirty-seventh street station put Kean under arrest. The complaint of personating an officer was ordered yesterday when the Drayton woman said that Kean showed her a shield and threatened to lock her up.

Kean was obstreperous when arraigned yesterday. He threatened to make trouble for every one in sight, but was finally locked up under bail, pending the examination. occupied by the Turner woman, and took

HIGHWAYMEN ATTACK TWO. John Kerrigan, Beaten and Robbed, Drags Himself to Hospital.

While John Kerrigan, an iron foundry foreman who lives in Wyckoff avenue Williamsburg, was in Morgan near Johnson avenue, on his way home early yesterday morning, he was set upon by three men who came from behind a truck. They rifled his pockets and got his gold watch and chain and \$80.

Kerrigan broke away from his assailants and shouted for help. They stifled his cries and dragged him toward Newtown Creek, a few yards away. He fought hard and they left him lying near the edge of the creek and ran off. Kerrigan dragged himself to St. Catherine's Hospital and rapped feebly on the front door. He was helped inside. Dr. Golding found that Kerrigan's right arm was broken and that he had concussion of the brain due to

Kerrigan told the police he was attacked in a very dark spot and was unable to see the faces of the highwaymen. An hour after the attack Victor Schmidt, a cooper, 25 years old, of 37 North Eighth street, was waylaid at Wythe avenue and North Seventh street by three men, one of whom seventh street by three men, one of whom choked him while the others tried to rob him. Schmidt fought his assailants vigorously and one of them slashed his head with a knife. The three men ran away and were pursued by a policeman, but escaped. Schmidt was taken to the escaped. Schmidt was taken to the quarters of Engine 112, in Wythe avenue, where his injuries were bandaged by Ambulance Surgeon Shanks.

A MAN WAS UNDER HER BED. The Little Girl Screamed, He Jumped

From the Window and Was Caught. Anna Arrighi, the ten-year-old daughter of Angelo Arrighi, a well-to-do Italian living at 508 Union street, West Hoboken, heard a noise under her bed while she was undressing in her third story room on Saturday night. She took a peep, saw a man lying flat on his stomach and then

The man started to wriggle toward her from his hiding place and she ran out of the room. She met her father coming up the stairs. The stranger heard his foot-steps, arose, threw open the window and

jumped out.

The intruder struck against the shutter of a first floor window and was cut on the left arm. Otherwise he escaped injury.

He was temporarily dazed by the fall and did we register that the description in the left arm. did not resist arrest. He described him-self as Frank Braun, 38 years old, of Philaself as Frank Braun, 38 years old, of Phila-delphia.

The police believe that he entered the

iouse for the purpose of robbery. HAD MANY BAD CHECKS.

Heuscher Arrested on a Lawyer's Charge -Well Known Names Signed.

Magistrate Mayo in the Tombs police court yesterday held Irving Heuscher, 19 years old, of 111 East 112th street, under \$2,000 bonds for examination to-day on a charge of forgery. Leopold Maschkowitz, a lawyer at 151 East Eighty-first street, alleges that the young man forged his name to a check for \$34, and sent i to Mr. Schwartz of Liberty Hall in East Houston street, with a note requesting the restaurant people to cash it and give

When the police arrested young Heu-cher they found a number of checks in his possession to which the names of well-to-do men were signed. All these were declared to be were signed.

FOUND A DEAD BOY UNDER CAR.

Getting off a Newark trolley car to see what damage had been done in a collision with a grocery wagon late on Saturday night, Motorman Frank Bellis found to beneath the front wheels. No one had seen the boy killed, and although the street was thronged with people, no one heard the boy cry out.

The boy was eleven-year-old Albert
Steckman of 9 Peshine avenue. He had
probat ly been riding on the back of the
wagon, which had just been at his home.

Grand Jury of this district has been investigating the charges that the practice of peonage exists among planters in this part of the State. As a result of the inves-tization J. L. Bonner of Lutkin, one of the most prominent planters of easiern Texas, has been arrested on an indictment charging him with that offence. Other arrests are expected.

McCreery vs. Melrose Real-McCreery vs. McFrose Realty Co.
Theodore L. Balley Matter of Hastings Edward G. Whitaker.
City Real Estate Co vs. De.
Nyke. Henry W. Bookstaver.
Same vs. Thrail Henry W. Bookstaver.
Hillyer vs. same Henry W. Bookstaver.
Sturz vs. Zuega. M. Cleiland Milnor.
Sage vs. Broadbelt. A. Welles Stump.
Matter of Matiem Coop.

John Delahunty:

"John Delahunty:
"Edmund J. Tinsdale.
"John F. McIntyre.
"Alfred J. Talley.
"Eugene H. Pomeroy.
"George Burnham, Jr.
"Maurice Goodman
"Gustavus W. Rawson.
"Edward K. Jones.
"Francis P. Lowry.
"Almet R. Latson.
"e Clarke.

RUSH TO NEW NEVADA CAMP.

RICH GOLD FINDS IN THE COCO-MUNGO DISTRICT.

important Developments on the Kearsarge Lode of the Lake Copper Country -Cripple Creek Increasing Its Output Good Reports From Alaskan Fields.

RENO, Feb. 8 .- A great rush of prospectors has set in for the Cocomungo district near Cherry Creek. Several rich free gold claims have recently paid big money right lucky miners have led to a stampede from all the surrounding country Among the best producing mines in the new camp are The mountains around the camp swarm with Prospectors

An option has been secured by E. J. Roberts on the Cleopatra mine near Olinghouse. The ledge is fifteen feet wide and the ore, which is free milling, is of high grade. Butler's evanide plant in Six Mile canor

the worked over tailings and pulp, which are valued at \$80,000. The success in this plant will probably lead to the working over of all the big heaps of tailings at the mouths of the the magnanese mines, fourteen miles east of Las Vegas near De Lamar in Lincoln county. Averages from the surface give 42 per cent. manganese and 27 per cent, iron. The ore will be sacked and hauled seventy miles to

Manyel, Cal., where it will be shipped to Chicago for practical test.

The Ophir Mining Company at Virginia City received last week \$20,184.61 as net proceeds of the sale of five railway car loads of ore shipped to the smelter

ALASKA. SEATTLE, Wash., Feb. 8 .- On lower Dominon Klondika district, a second pay streak parallelling the first, has been struck, and is giving great promise. A great many dumps have accumulated this winter at the old and new diggings, and there is water enough to assure splendid clean-ups. On Quartz Creek about 250 men, owners

and laymen, are operating this winter, taking big dumps, one company having taken out about 5,000 cubic yards on Nov. 21. Good though it is 50 feet to pay dirt. A good deal of work is under way on Little Blanche Creek. The last strike was near

the head of the stream, and this has resulted in the restaking of many of the abandened Early as the season is, many are coming in from the outside to participate in the spring clean-up, and Dawson is assuming

a livelier appearance. The town has been unusually quiet and orderly all winter. By the way of Rampart, late news has kuk, where new strikes are reported on Fay pede from the older camps. Gold is found distributed through the gravel as well as

Capt. Irving has struck it rich in White Horse district and is making a shipment of 150 tons to the Crofton smelter on Vancouver Island. This is copper-gold ore and runs high in both metals. There is a lively movement in this district in both quartz and placer claims, and the production will exceed any season in its history. Portland and Seattle men have invested heavily n property that has reached the shipping stage, and a great deal of new machinery will be sent in this spring for milling, hydraulic and other purposes

Within a short distance of Dawson, near the mouth of the Klondike, an extensive vein of asbestos has been, discovered and is now being opened up. This is the first discovery of the kind in Yukon territory. The coal mines below Dawson are operating successfully and are able to dispose

of the entire output at good prices.

Capital enough has been secured to push construction on the Alaska Central, a line exclusively in American territory from on Turnagain Arm, to Fairbanks, on the Tanana. This money has been raised in Chicago and work will begin on the road about April 1. It is the intention to construct about fifty miles this season. When completed to the Yukon terminal it will be 413 miles in length, passing through an excellent agricultural and mineral country, possessed of a climate as mild and attractive, comparatively, as the State of Washington

Twelve rigs for sinking oil wells in Kayak and other parts of the Alaska oil region have been sent north within the past month. CALIFORNIA.

SAN FRANCISCO, Feb. 8.-The Bloomer Hill claims, which are sixteen miles from Oroville in Butte county, have been bought Oroville in Butte county, have been bought by an Eastern syndicate. The company proposes to erect a 200-stamp mill on the property, which consists of a mountain of quartz. A cross-cut tunnel of 180 feet has not cut through this immense ledge of good gold bearing quartz.

The Golden Star mine on the middle fork of the Feather River comprises fourteen claims, with a vein from 40 to 100 feet wide, which crops out above the surface from 40 to 50 feet. The ore carries a large percentage of galena sulphurets; worth \$635 to the ton, and 57 ources of silver.

of galena sulphurets; worth \$635 to the ton, and 57 ources of silver.

Eastern capital has been secured for the development of the Delta mines in Shasta county. In all, over thirty claims have been secured and over 6,000 feet of work has been performed on ten parallel veins. A strong vein carrying good ore has been developed.

'n the Williams ranch near Newtown, in Nevada county, are large copper deposits which have never been worked except in a surface way, although the results showed that the ore was very rich. Now a company has been formed and work of development shows a fifty-foot ledge which yields pieces of copper that run as high as 20 per cent. of pure metal. It is expected that the real copper ledge will be struck at a depth of 60 feet. The ore also carries gold values ranging from \$2.50 to \$18 a ton.

LAKE SUPERIOR COPPER. LAKE SUPERIOR COPPER

take superior coppers.

Houghton, Mich., Feb. 11.—The developments now under way on the Kearsarge shafts of the Calumet and Hecla are of more more importance to the Lake copper industry than anything done in the way of opening new mines for the past generation, except the opening of the mines on the great Baltic lode. The beargarge bed, where first cut by the vertical exploring shaft of the calumet and Hecla, was very rich. The lode itself was wide and richly charged with mineral, in addition to which the footwall was charged with fine copper for several feet below the contact. The impregnation of adjacent trap beds with copper is invariably the sign of exceptional metallic values, in the mines of this district as the dense trap rocks are not at all favorable in structure for the carrying of mineral, and are never charged with copper until the full carrying capacity of the adjacent amygdaloid or conglomerate has been utilized. The Calumet and Hecla people are saying very little about the find, as it is too early to say that a big mine has been opened because one shaft struck rich rock, and the management is conservative ir its statements. But there is much quiet satisfaction over finding this lode so rich.

As the Kearsarge amygdaloid underlies some six square miles of Calumet and Hecla lands and could be mined to a depth of about two miles, the Kearsarge bed, if up to its average richness, would give the Calumet and yellow the content of the centennial has been the southernmost mine capacity than the Quincy, Oseola or Tamara The find is also of the utmost important to be rich a quarter of a mile south of the centennial has been the southernmost mine capacity than the guiney line. Hitherto the centennial has been the southernmost mine capacity than the guiney line. Hitherto the centennial has been the southernmost mine capacity than the guines of the with the sole exception of the great gold bearing conglometate reef of the Witwatersrand, in South Africa, where mines are opened almost continuously for a distanc

vabik are opening promising mines on the ame bed and the Calumet and Hecla has same ned and the caumet and free has just started a mine.

No. 2 shaft of the Tamarack is producing an average of about 1,000 tons of stamp rock daily and has a record of 1,800 tons hoisted in twenty-four hours. Considering that the shaft is 4,850 feet deep, this is a remarkable

record.

The Tamarack Mining Company which owns the old Cliff mine, in Keweenaw county, the first dividend payer among Lake properties, has resumed diamond drilling on that

tract, in search for a paying lode, with an especially keen watch, of course, for the northern continuation of the Kearsarge amygdatoid.

The Arcadian sold its mill last month, and has just sold its diamend drill. Arcadian is now as dead as the most defunct of the mines opened in the early 40s, by the pioneers of the district.

The Mass is now working about 200 men, and is economizing in every direction, both mine and mill being operated by day shifts only. The Adventure is also working under check.

check.

LAKE REGION IRON MINES.

DULUTH, Minn., Feb. 11.—Since the United States Steel Corporation got hold of the Mansfield mine, near Crystal Falls, it has been concentrating efforts on development underground, and is now to the thirteenth level, to which depth a large new shaft has been sunk. This mine is looking better every level and is without doubt the best in Iron county. Its ore is of a better grade than most to be found in that district.

Explorations by the International Iron Company of Toronto on Hunter's Island have shown a deposit of iron, though nothing is yet known of its extent. The company has been driving a tunnel all winter, and the ledge is in iron of a fair quality. This is the best exploration ever earried on in West Algoma, north from Minnesots, and is of the highest importance to the entire region.

Seven drills have been set at work in a new field in Aitkin county, west of Duluth. All land on what is supposed to be the ore bearing formation has been taken up by several concerns, among whom the United States Steel Corporation is popularly credited with being foremost. The officials of the company refuse to talk about this departure, but admit that there is a possibility of finding ore, or at least an ore formation, in that neighborhood.

MONTANA. LAKE REGION IRON MINES.

MONTANA.

BUTTE, Feb. 7.—The old Ophir property in Butte, owned by Eastern men principally, has been thoroughly examined by Sampson W. Hall, the manager, who has made an exhaustive report of his examination to the president of the company, Edward R. Woodle of Chicago. Mr. Hail says in his report:

"From all I have seen and been able to learn by a thorough examination of the workings of the mine, I am firmly of the opinion that the Ophir has a good future. During long years of work and study of the great silver, mines of Butte, covering a period of sixteen years, when the silver mines were commanding the attention of all mining men, I found this to be a fact: None of these mines became a large producer of ore until after it had been developed to a point below the 300 foot level, except the Alice and Magna Charta, which had immense ore bodies from the surface. A majority of the silver mines, including the Alice, yielded their best ore between the 300 and 1,800 levels. I find the character of vein fissures and their fillings to be identical with those of the Alice, Moulton and Lexington, the three most famous silver producers in the Butte district. I also find a gradual increase of values and a solidity of veins as depth is attained and surface disturbances left hehind."

The None Such claim in the northwestern part of the Butte district is being operated by the Amalgamated Copper Company. This mine had not been worked for a number of years.

mine had not been worked for a number of years.

Operations are to be resumed on the property of the Montana Mineral Land Development Company in the Cateract district of Jefferson county. One of the claims is the Eva May, which has been worked off and on for several years and has yielded some good ore. The mine has been idle for many months. It is developed to a depth of 650 feet and levels have been driven at the 400, 500 and 600 foot marks. The company owns a mill and the plant will be enlarged sufficiently to treat 150 tons of ore a day. The shaft will also be deepened 200 feet.

A number of Chicago men have organized a company under the laws of Arizona and will be known as the Grant Mines Company. This corporation will operate the U. S. Grant property, located a short distance from Virginia City.

overly, located a short distance from virginia City.

Owing to a shortage of coke, the smelter of the Indian Queen Mining Company, near Apex, Beaverhead county, was closed for more than six weeks. The settlement of the strike in Utah has enabled the company to resume operations and the smelter is now turning out its usual amount of copper matte, about four tons a day. The mine is now being worked at a depth of 485 feet, but in March a new shaft will be sunk to a depth of 800 feet.

being worked at a depth of 485 feet, but in March a new shaft will be sunk to a depth of 800 feet.

Considerable interest is manifested in the working of the new Soden process for saving the values in low grade gold and silver ores, now being tried with the Old Joe ores at the Strawberry mill at Pony. It is the first commercial plant of the kind ever put up in the United States, and its success means much to low grade properties. The process is designed to supersede the concentration of ores by all the old methods through a system of deoxidization of the ores. The ores to be treated are crushed to a certain fineness and placed in a large steel cylinder, somewhat similar to a calciner in a smelting furnace, which, after receiving its charge, is made to revolve, and by the introduction of electric heat and gases the oxygen is eliminated. All the mineral values in the ore are thus retained, and the product, which for a better name might be called a concentrate, is then smelted in the usual manner. If the product is a success in this preliminary plant it is destined to work a greater saving and a wider revolution in the world of minand a wider revolution in the world of min-eralogy than did the cyanide process fifteen

plant it is destined to work a greater saving and a wider revolution in the world of mineralogy than did the cyanide process fifteen years ago.

The development of oil ground in Montana is receiving considerable attention. Two companies of Butte men are operating in the Kintla Lake district. The Butte Oil Company has spent \$50,000 in slinking wells and feels encouraged at the prospect. The oil found is of the finest quality. It has a paraffine base and is a lubricator. The supply of this particular brand has been diminishing for years and the production is not equal to the demand, which is constantly increasing. The Kintla Lake company has oil in its well at a depth of 1,000 feet, but it is still sinking and expects to bore 2,000 feet. The well of the Butte company is 1,400 feet deep and from it there comes a strong flow of illuminating gas. Butte men are also interested in the Moorcroft district of Wyoming, where the Butte Crude Petroleum Company has a well from which the flow of oil is estimated at ten barrels a day, and it is only 600 feet deep, not yet through the first sand. The belt in which this oil has been struck extends through Montana and the oil is worth \$6 a barrel.

Helena, Feb. 7.—Canol & Martin bave secured control of the Whitlach Union, Mac and several adjoining properties. In the early days the Whitlach Union was Montana's most moted gold producer, and at a depth of less than 300 feet more than \$5,000,000 was extracted. Orders have been placed for machinery for sinking 500 feet, and levels and crosscuts will be run from the old 300-foot level. The company intends spending at least \$100,000 in development work.

Another old-time producer—the Jay Gould—is being operated with splendid results. This mine, which is thirty miles west of Helena, produced hundreds of thousands of dollars in the yellow metal and was a regular dividend payer until a disagreement among the partners resulted in apparently interminable litigation, Control was secured last fall by the Standard Ore Company, at the head of wh

erecting an additional ten stamps. The ore averages about \$10 a ton and can be handled very economically.

In the tunnel of the Big Indian mine, near the Whitlach Union, a ledge of free milling ore has been found which runs about \$3 a ton, and as the Big Indian officials say they are treating ore cheaper than anywhere else in the world—47 cents a ton—a handsome profit will result.

J. B. McCabe has sold a third interest in two groups of claims in the Corbin-Wickes copper district to Clarence McCornick, a wealthy Salt Lake man, for \$150,000. There are twenty-nine claims in the groups, which are undeveloped, except for representation work. In the district a vein varying from tifty to 300 feet in width has been found, and at no place where depth has been sought has there been a failure to find copper sulphides and good values. Even the surface water in the gulches is impregnated with copper and mining men are predicting another Butte. It is in this district that the Montana and New York Copper Mining Company is conducting operations.

L. Greater and E. I. Hall, representing New York investors, have secured a bond on the Indian Queen copper mine in Beaverhead county. It is said that where the miners are now at work twelve sets of copper glance are exposed, the shoot being two sets wide and six sets long, making a showing unexcelled in southern Montana.

COLORADO.

COLORATO SPRINGS, Feb. 11—The output record of Cripple Creek is gradually increasing, due to continuous work of mills and smelters, and to bonanza values discovered in a dozen or more mines.

The Empire State mine is shipping ore from a lease carrying 570 to \$500 a ton. The company's merger with the Isabella, under the name of Isabella Mines Company, is an event of much importance.

Henry B. Haigh of New York and associates have begun the erection of a mill to treat the dust obtained from cres treated by the Telluride Chlorination Works. The process is known as the pneumatic cyanide method

STATION & SINKING MINING PUMPS. their merit and confirms the claim for their superi-ority over all others. They are conceded to be the most durable; reliable and effective mining pumps

Fire Insurance

dealt in by BUNNELL, BUCHANAN & CO., Tel. 2273-2274 Broad. 44 BROAD STREET

DIVIDENDS AND INTEREST.

TWIN CITY RAPID TRANSIT CO.

New York, N. Y., Jan. 28th, 1894.

The directors of this Company bave this day
decfared a quarterly dividend of one and onequarier per cent. on the common stock of the company, payable on and after the fitteenth of February, 1004. The transfer books for the common
stock will close on the third day of February, 1904,
at three o'clock P. M., and will reopen on the sixteenth day of February, 1904, at ten o'clock A. M.

All dividend checks will be mailed.

C. G. GOODRICH, Secretary.

Office of the American Coal Company.

No. 1 Broadway.

New York, February 8th, 1904.

The Board of Directors of the American Coal
Company of Allegany County, Maryland, have
this day declared a semi-annual dividend of Five
Per Cent. upon the capital stock of the Company,
payable at this office on Tuesday, March 1st, 1904.

The Transfer Books will, be closed on Friday,
Pebruary 19th, at 3 o'clock P. M., and reopened
on the morning of March 2d, 1904.

GEO. M. BOWLBY, Secretary.

THE TRANSFER BOOKS OF THE GENERAL Mige. 445 Per Cent. Registered Bonds of the Chesapeake & Ohio Ry. Co. will close at the office of the Central Trust Co. of New York, Wednesday, Feb. 17th. at 3 P. M., preparatory to the payment of the semi-annual interest thereon due March 1, 1904, and will be open March 1st at 10 A. M.

C. E. POTTS, Tress.

Richmond, Va., Feb. 13, 1904. Richmond, Va., Feb. 13, 1904.

NORFOLK & WESTERN RAILWAY CO.

The Board of Directors has declared upon the Adjustment Preferred stock a semi-annual dividend of TWO DOLLARS PER SHARE, payable at the office of the Company, Arcade Building, Philadelphia, Pa., on and after February 19, 190, to the Adjustment Preferred stockholders as registered at the close of business February 5, 190.

A. J. HEMPHILL, Secretary.

ELECTIONS AND MEETINGS.

THE PENNSYLVANIA RAILROAD COMPANY.
General Office, Broad Street Station,
Philadelphia, 15th February, 1904.
The ANNUAL MEETING of the Stockholders of this Company will be held on TUESDAY, the Eighth day of March, 1904, at eleven o'clock A. M., in Hortf-cultural Hall, Broad Street, below Locust Street, Philadelphia.
Stockholders can obtain copies of the Annual Report of the Company, and the necessary tickets of admission to the meeting, on and after the 1st of March next, by personal application, or by letter, to the Secretary's Office, Room 271, Broad Street Station, Philadelphia.

LEWIS NEILSON.

THE DELAWARE AND HUDSON COMPANY.

NOTICE IS HEREBY GIVEN that a special meeting of the stockholders of The Delaware and Hudson Company, called by order of the Board of Managers, will be held at the office of the Company, No. 21 Cortiandt Street, in the Borough of Manhattan and City of New York, on Monday, March seventh (7th, 1904, at 12 o'clock noon, for the purpose of considering and acting upon the question of increasing the capital stock of the Company in the amount of one hundred thousand shares of the par value of one hundred dollars each.

By order of the Board of Managers.

F. M. OLYPHANT, Secretary.

February 3d, 1904.

Greene Consolidated Copper Co.

New York, February 10, 1904.
Pursuant to a resolution passed at the stockholders' meeting of the Greene Consolidated Copper Company, February 10, 1904, authorizing an
increase in the Capital Stock by the amount of
144,000 shares and providing that the new stock
be offered at par to the stockholders whose names
shall appear as such on the books of the Company
at the close of business February 23, 1904, the Transfer Books of the Corporation will be closed to transfers at the close of business on February 20, 1904,
and will be reopened at the opening of business
on February 29, 1904.

GEO. S. ROBBINS, Secretary.

WASHINGTON.

SEATTLE, Feb. 8.—An important strike was made last week in the lower workings of the Apex mine, Miller River, at a depth of 600 feet. The ore in the face of the main tunnel is about three feet wide and assays \$100, mostly in gold. The shipments from this property are now being divided—half going to the Crofton smelter, the other half to Tacoma. The first shipment from the new strike will be made next week. A concentrating plant of 100 tons is in contemplation for working the second grade ore, which is rapidly accumulating. This carries from \$10 to \$12 gold.

New York and Boston capital is investigating the iron and coal resources of the State with a view of starting an fron furnace and rolling mill—taking up the enterprise known as the Swaney Furnace Company.

BRITISH COLUMBIA.

BRITISH COLUMBIA

UTAH.

Court Calendars This Day.

Appeliate Division—Supreme Court—Adjourned until Tuesday, Feb. 16, 1904, at 1 P. M.

Supreme Court—Special Term.—Part I.—Motion-calendar called at 10:30 A. M. Part II.—Ex partematters. Part II.—Clear. Motions. Demurrer—No. 410. Preferred causes—Nos. 4686, 3469, 4274, 4517, 4529, 4546, 4541, 4542, 4543, 4545. General calendar—Nos. 3417, 3484, 3488, 3296, 4467, 592, 3569, 3774, 3350, 500, 3396, 3397, 3495, 3531, 517, 516, 518, 519, 520, 521, 522, 3509, 3812, 3816, 3819, 3823, 3828, 3831, 3838, 3839, 3840, 3841, 3842, 3844, 4024, 4033, 4040. Part IV.—Case unfinished. Cases from Part III. Part V.—Case unfinished. Cases from Part III. Part VI.—Clear. Elevated rallroad cases. Part VII.—Case unfinished. Cases from Part III. Part VII.—Clear. Elevated rallroad cases. Part VII.—Case unfinished. Cases from Part III. Part VII.—Clear. Inquest—No. 4524. Day calendar—Nos. 1544, 4822, 4849, 4853, 4905, 4904, 4533, 49164, 2639, 4935, 4943, 4976, 4987, 4905, 5001, 4384, 4341, 5185, 13974, 4905, 4969, 620, 460442, 318312, 3988, 4308, 4896, 4308, 4308, 4308, 4308, 4309, 4935, 4943, 4976, 4987, 4909, 5001, 4384, 4341, 5185, 13974, 4909, 5496, 4533, 49164, 2411, 3957, 4411, 3709, 2515, 4709, Part IV.—Clear. Cases from Part III. Part VII.—Clear. Cases from Part III. Part VIII.—Part VIII.—Part VIII.—Part VIII.—Clear. Cases from Part III. Part VIII.—Part VIII.—Part VIII.—Case unfinished. Cases from Part VIII.—Part VIII.—Case unfinished. Cases from Part VIII.—Part VIII.—Case unfinished. Cases from Part VIII.—Part VII.—Case unfinished.—Cases from Part VIII.—Part V

engineer: for catalogue and prices, write any of our resident agents or direct to the

A. S. CAMERON STEAM PUMP WORKS,
Foot Bast 23d St., New York Coy, U. S. A

Henry M. Flagler,

A large amount of the preferred stock of The Chicago & Alton Railway Company

and involves the air patent as applied to the cyanide tanks. Mr. Haigh and others recently sold the Telluride mill to the General Metals Company of New York, but the terms of sale do not prevent the treatment of dust. The American Zinc and Chemical Company has incorporated with \$750,000 capital to take over the plant of the Denver Ore Purchasing and Smelting Company of Denver. The old plant's capacity will be increased to 100 tons daily at \$250,000 outlay.

SEATTLE, Wash., Feb. 8.—In the Skeena district, which was American territory up to within a few months, having been awarded to England, important development work is under way. The mines are the property of Americans. The most important group is the Blue Bell, consisting of fourteen claims, mainly on Portland Canal. While the vein is only six feet in width, it carries from \$20 to \$90 to the ton in gold, silver and copper, and the mines are so favorably located that vessels have no difficulty in loading.

The Bonanza group, in the same district, embracing twelve claims, is also very promising property, the ore assaying \$60 a ton UTAH.

SALT LAKE, Feb. 8.—The crop of copper bullion containing gold and silver during January exceeded all previous records. The output forwarded by the various plants in Salt Lake Valley to the Eastern refineries during that period reached a total of 3, 478, 150 pounds, of which 2,803, 150 pounds came from the independent plants, the American Smelting and Refining Company reporting with the balance. The value of the entire output was estimated at \$750,000.

In the old Summerville mining district, which lies about thirty-five miles east of Castledale, more claims are being located than ever before, and the Kaysor and Hecker mining companies are preparing for a season

mining companies are preparing for a season of great activity.

Surplus and Undivided Profits -

H. M. FRANCIS, Secretary. CHARLES A. CONANT, Treasurer. T. B. MINAHAM, Asst. Treasurer.

DIRECTORS: D. O. Mills. Elihu Root. Levi P. Merton, Richard A. McCurdy, W. G. Oakman, Winthrop Rutherfurd, Thomas F. Ryan,

A. D. Juilliard, George Foster Peabody, John Sloane,
Joseph Larocque, EXECUTIVE COMMITTEE: G. G. HAVEN ELIHU ROOT.
JAMES N. JARVIE.
GEORGE FORTER PEABODY.

GOV. MURPHY GOES SOUTH.

left for Florida this afternoon. The Governor will spend a week at Ormond before resuming his official duties at the State House. There will be no session of the Legislature to-morrow night, as by agreement both houses will adjourn immediately

Gov. Odell, the report says, was that which | Congressman Gardner Says It Will Be

that, in his opinion, this nation would become involved as a matter of self-defence.

MARINE INTELLIGENCE.

Ss Campania, from Queenstown for New York, Ss Amsterdam, from Boulogne for New York, OUTGOING STEAMSRIPS.

City of Augusta. vernia..... lesaba.....

in a fist fight with John Trumper, a fellow clerk in the employ of the Savannah Steamship Company on Saturday. The police are looking for Trumper.

are expected. The List of Referces. The following is a list of referees appointed in cases in the Supreme Court last week:
By Justice Bischoff.

Hillyer vs. same Henry W. Bookstave Sburz vs. Zuega M. Cielland Milnor. Rage vs. Broadbelt A. Welles Stump. Matter of Hariem Coop. Building and Loan Association. Louis F. Doyle. Equitable Life Assurance Society vs. O'Connor. John A. Walsh. United States Life Insurance Covs. Rund. Samuel W. Maguire. By Justice Davis. Matter of Federal Union Surety Co.

By Justice Clarke. Lusk vs. Miner. William L. Turner.
McGown vs. Barnum. John C. Coleman.

By Justice Barrett.
Hidden vs. Godfrey. G. B. Townsend.
Schappert vs Konnemann. Thomas F. Donnelly.

By Justice Leventritt.